





Explosion-proof and firedamp-proof headlight

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PCT No. PCT/DE80/00023 Sec. 371 Date Nov. 14, 1980 Sec. 102(e) Date Oct. 10, 1980 PCT Filed Mar. 1, 1980 PCT Pub. No. WO80/01944 PCT Pub. Date Sep. 18, 1980. The present invention refers to an explosion and/or firedamp proof headlight consisting of a headpiece, a connecting cable, a battery housing provided with a plurality of replaceable accumulators and connecting means for additional electrically operated attachments as measuring instruments, radio communication equipment, etc. To provide an outlet for any desired and interchangeably attachable supplementary, electrically operated equipment, an additional self-regulated safety battery is incorporated in the battery housing and connected with a plug receptacle installed on said housing, so that beside the electric circuit of the accumulators feeding the headlights, there is in the same battery housing an independent safety circuit available for the operation of said additional electrical equipment.

